PTO/SB/08b (01-08)

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Subs	titute for form 1449A/PTC)		Complete if Known		
				Application No.	10/670,274-Conf. #4902	
IN	FORMATIO	N DI	SCLOSURE	Filing Date	September 26, 2003	
S	TATEMENT	BY A	APPLICANT	First Named Inventor	Yong Cheol PARK	
				Art Unit	2627	
	(Use as many sh	neets as	s necessary)	Examiner Name	L. Bibbins	
Sheet	1	of	9	Attomey Docket Number	0465-1032P	

			U.S. PATE	NT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA*	US-2001/0009537-A1	07-26-2001	Park	
	AB*	US-2001/0011267-A1	08-02-2001	Kihara et al.	
	AC*	US-2001/0026511-A1	10-04-2001	Ueda et al.	
	AD*	US-2001/0043525-A1	11-22-2001	Ito et al.	
	AE*	US-2002/0025138-A1	02-28-2002	Isobe et al.	
	AF*	US-2002/0097665-A1	07-25-2002	Ko et al.	
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	AH*	US-2002/0099950-A1	07-25-2002	Smith	
	Al*	US-2002/0136118-A1	09-26-2002	Takahashi	
	AJ*	US-2002/0136134-A1	09-26-2002	Ito et al.	
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	AL*	US-2002/0159382-A1	10-31-2002	Ohata et al.	
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Examiner	Date	
Signature	Considered	

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Sul	Substitute for form 1449A/PTO			Complete if Known		
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11	NFORMATION	1 DI	SCLOSURE	Filing Date	September 26, 2003	
S	TATEMENT E	3Y /	APPLICANT	First Named Inventor	Yong Cheol PARK	
				Art Unit	2627	
	(Use as many sheets as necessary)			Examiner Name	L. Bibbins	
Sheet	2	of	9	Attorney Docket Number	0465-1032P	

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				Art Unit	2627	
	(Use as many sheets as necessary)			Examiner Name	L. Bibbins	
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	AL2*	US-4,733,386	03-22-1988	Shimoi et al.	
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	AH3*	US-5,799,212-A	08-25-1998	Ohmori et al.	
	AI3*	US-5,802,028-A	09-01-1998	Igarashi et al.	
	AJ3*	US-5,848,038-A	12-08-1998	Igarashi et al.	
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				Application No.	10/670,274-Conf. #4902	
IN	FORMATION	N DI	SCLOSURE	Filing Date	September 26, 2003	
ST	ATEMENT I	3Y <i>A</i>	APPLICANT	First Named Inventor	Yong Cheol PARK	
				Art Unit	2627	
	(Use as many sh	eets as	necessary)	Examiner Name	L. Bibbins	
Sheet	4	of	9	Attorney Docket Number	0465-1032P	

		·	U.S. PATE	NT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	AN3*	US-6,058,085-A	05-02-2000	Obata et al.	
	AO3*	US-6,118,608-A	09-12-2000	Kakihara et al.	
	AP3*	US-6,138,203-A	10-24-2000	Inokuchi et al.	
	AQ3*	US-6,160,778-A	12-12-2000	Ito et al.	
	AR3*	US-6,189,118-B1	02-13-2001	Sasaki et al.	
	AS3*	US-6,233,654-B1	05-15-2001	Aoki et al.	
	AT3*	US-6,292,445-B1	09-18-2001	Ito et al.	
	AU3*	US-6,341,109-B1	01-22-2002	Kayanuma et al.	
	AV3*	US-6,341,278-B1	01-22-2002	Yamamoto et al.	
	AW3*	US-6,405,332-B1	06-11-2002	Bando et al.	
	AX3*	US-6,414,923-B1	07-02-2002	Park et al.	
	AY3*	US-6,447,126-B1	09-10-2002	Hornbeck	
	AZ3*	US-6,469,978-B1	10-22-2002	Ohata et al.	
	AA4*	US-6,477,126-B1	11-05-2002	Park et al.	
	AB4*	US-6,480,446-B1	11-12-2002	Ko et al.	
	AC4*	US-6,529,458-B1	03-04-2003	Shin et al.	
	AD4*	US-6,564,345-B1	05-13-2003	Kim et al.	
	AE4*	US-6,581,167-B1	06-17-2003	Gotoh et al.	
	AF4*	US-6,606,285-B1	08-12-2003	ljtsma et al.	
	AG4*	US-6,615,363-B1	09-02-2003	Fukasawa et al.	
	AH4*	US-6,631,106-B1	10-07-2003	Numata et al.	
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AD5* US-7,042,825-B2 05-09-2006 Yamamoto et al. AE5* US-7,050,701-B1 05-23-2006 Sasaki et al. AF5* US-7,092,334-B2 08-15-2006 Choi et al.										
AE5* US-7,050,701-B1 05-23-2006 Sasaki et al. AF5* US-7,092,334-B2 08-15-2006 Choi et al.										
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AG5* US-7,149,930-B2 12-12-2006 Ogawa et al.										
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Al5* US-7,188,271-B2 03-06-2007 Park et al.										
AJ5* US-7,233,550-B2 06-19-2007 Park et al.										
AK5* US-7,272,086-B2 09-18-2007 Hwang et al.										
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AS5* US-6,496,807-B1 12-17-2002 Inokuchi et al.										
AT5* US-2004/193946 09-30-2004 Park et al.										

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁹ Applicant is to place a check mark here if English language Translation is attached.

Sut	ostitute for form 1449A/PTC)		Complete if Known		
				Application No.	10/670,274-Conf. #4902	
IN	NFORMATION	N DI	SCLOSURE	Filing Date	September 26, 2003	
l s	STATEMENT BY APPLICANT			First Named Inventor	Yong Cheol PARK	
				Art Unit	2627	
	(Use as many sheets as necessary)		Examiner Name	L. Bibbins		
Sheet	6	of	9	Attorney Docket Number	0465-1032P	

		FOREI	GN PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Τ°
	ВА	CN-1134017-A	10-23-1996	Sony Corp		ABS
	BB	CN-1140897-C	01-22-1997	Nippon Electric Co		ABS
	вс	CN-1227950-A	09-08-1999	LG Electronics Inc		ABS
	BD	CN-1273419-A	11-15-2000	Samsung Electronics Co Ltd		ABS
	BE	CN-1675708-A	09-28-2005	Samsung Electronics Co Ltd		ABS
	BF	CN-1685426-A	10-19-2005	Sony Corp		ABS
	BG	EP-0314186-A2	05-03-1989	Matsushita Electric Ind Co Ltd		
	ВН	EP-0325823-A1	08-02-1989	Laserdrive Ltd		
	ВІ	EP-0464811-A2	01-08-1992	Matsushita Electric Ind Co Ltd		
	BJ	EP-0472484-A2	02-26-1992	IBM		
	BK	EP-0477503-A2	04-01-1992	Fuji Photo Film Co Ltd		
	BL	EP-0556046-A1	08-18-1993	Sony Corp		
	ВМ	EP-0871172-A2	10-14-1998	Sony Corp		
	BN	EP-0974967-A1	01-26-2000	Fujitsu Ltd et al.		
	во	EP-0989554-A1	03-29-2000	Sony Corp		
	BP	EP-0997904-A1	05-03-2000	Matsushita Electric Ind Co Ltd		
	BQ	EP-1026681-B1	08-09-2000	Matsushita Electric Ind Co Ltd		
	BR	EP-1043723-A1	10-11-2000	Matsushita Electric Ind Co Ltd		
	BS	EP-1132914-A2	09-12-2001	Matsushita Electric Ind Co Ltd		
	вт	EP-1152414-A2	11-07-2001	Matsushita Electric Ind Co Ltd		
	BU	EP-1239478-A1	09-11-2002	Matsushita Electric Ind Co Ltd		
	BV	EP-1274081-A2	01-08-2003	Nippon Electric Co		
	BW	EP-1298659-A1	04-02-2003	Samsung Electronics Co Ltd		
	вх	EP-1329888-A1	07-23-2003	Matsushita Electric Ind Co Ltd		
	BY	EP-1347452-A2	09-24-2003	Matsushita Electric Ind Co Ltd		
	BZ	EP-1547065-A0	06-25-2005	LG Electronics Inc		
L	DZ.	JEP-1347003-AU	100-25-2005	LG Electronics inc		L

Examiner	Date
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				Application No.	10/670,274-Conf. #4902	
11	NFORMATION	1 DI	SCLOSURE	Filing Date	September 26, 2003	
l s	TATEMENT E	3Y /	APPLICANT	First Named Inventor	Yong Cheol PARK	
				Art Unit	2627	
	(Use as many sheets as necessary)			Examiner Name	L. Bibbins	
Sheet	7	of	9	Attorney Docket Number	0465-1032P	

		FOREI	GN PATENT	DOCUMENTS		
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	BA1	EP-1564740-A1	08-17-2005	Sony Corp		
	BB1	EP-1573723-A0	09-14-2005	LG Electronics Inc		
	BC1	EP-1623422-A0	02-08-2006	LG Electronics Inc		
	BD1	GB-2356735-A	05-30-2001	Mitsubishi Electric Corp		
	BE1	JP-10-050005-A	02-20-1998	Nec Gumma Ltd		ABS
	BF1	JP-10-050032-A	02-20-1998	Sony Corp		ABS
	BG1	JP-10-187356-A	07-14-1998	Tokyo Shibaura Electric Co		ABS
	BH1	JP-10-187357-A	07-14-1998	Nippon Electric Eng		ABS
	BI1	JP-10-187358-A	07-14-1998	Hitachi Ltd		ABS
	BJ1	JP-10-187359-A	07-14-1998	Tokyo Shibaura Electric Co		ABS
	BK1	JP-10-187360-A	07-14-1998	Tec Corp		ABS
	BL1	JP-10-187361-A	07-14-1998	Hitachi Koki Kk		ABS
	ВМ1	JP-11-110888-A	04-23-1999	Nippon Kogaku Kk		ABS
	BN1	JP-11-203792-A	07-30-1999	NEC Corp		ABS
	BO1	JP-2000-090588-A	03-31-2000	LG Electronics Inc		ABS
	BP1	JP-2000-149449-A	05-30-2000	LG Electronics Inc		ABS
	BQ1	JP-2000-195178-A	07-14-2000	Matsushita Electric Ind Co Ltd		ABS
	BR1	JP-2000-215612	08-04-2000	LG Electronics Inc		ABS
	BS1	JP-2000-285607-A	10-13-2000	Tokyo Shibaura Electric Co		ABS
	BT1	JP-2001-023317-A	01-26-2001	Nippon Electric Co		ABS
	BU1	JP-2001-069440-A	03-16-2001	Sanyo Electric Co		ABS
	BV1	JP-2001-110168-A	04-20-2001	Ricoh Kk		ABS
	BW1	JP-2001-351334-A	12-21-2001	Sony Corp		ABS
	BX1	JP-2001-357623-A	12-26-2001	Victor Company Of Japan		ABS
	BY1	JP-2002-015507-A	01-18-2002	Sony Corp		ABS
	BZ1	JP-2002-015525-A	01-18-2002	Fujitsu Ltd et al.		ABS
	BA2	JP-2002-056619-A	02-22-2002	Sony Corp		ABS
	BB2	JP-2002-215612-A	08-02-2002	Seiko Epson Corp		ABS
	BC2	JP-2002-245723-A	08-30-2002	Matsushita Electric Ind Co Ltd		ABS
	BD2	JP-2002-288938-A	10-04-2002	Tokyo Shibaura Electric Co		ABS
	BE2	JP-2002-329321-A	11-15-2002	Sony Corp		ABS
	BF2	JP-2002-352522-A	12-06-2002	Matsushita Electric Ind Co Ltd		ABS

Examiner	Date	
Signature	Considered	

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Sut	ostitute for form 1449A/PTO)		Complete if Known		
				Application No.	10/670,274-Conf. #4902	
11	NFORMATION	N DI	SCLOSURE	Filing Date	September 26, 2003	
l s	TATEMENT	BY /	APPLICANT	First Named Inventor	Yong Cheol PARK	
				Art Unit	2627	
	(Use as many sheets as necessary)			Examiner Name	L. Bibbins	
Sheet	8	of	9	Attorney Docket Number	0465-1032P	

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Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages Or Relevant	T⁰
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	BH2	JP-2004-280864-A	10-07-2004	Sony Corp		ABS
	BI2	JP-2004-280865-A	10-07-2004	Sony Corp		ABS
	BJ2	JP-2005-535993-A	11-24-2005			ABS
	BK2	JP-2005-538490-A	12-15-2005			ABS
	BL2	JP-2005-538491-A	12-15-2005			ABS
	ВМ2	JP-2006-519445-A	08-24-2006			ABS
	BN2	JP-02-023417-A	01-25-1990	Matsushita Electric Ind Co Ltd		ABS
	BO2	JP-05-274814-A	10-22-1993	Tosoh Corp		ABS
	BP2	JP-63-091842-A	04-22-1988	Matsushita Electric Ind Co Ltd		ABS
	BQ2	JP-06-349201-A	12-22-1994	Matsushita Electric Ind Co Ltd		ABS
	BR2	JP-08-096522-A	04-12-1996	Sony Corp		ABS
	BS2	JP-09-145634-A	06-06-1997	Sony Corp		ABS
	BT2	JP-09-231053-A	09-05-1997	Nec Software Ltd		ABS
	BU2	KR-1020040094301-A	11-09-2004	Samsung Electronics Co Ltd		ABS
	BV2	WO-2004/015708-A1	02-19-2004	Samsung Electronics Co Ltd		
	BW2	WO-2004/081926-A1	09-23-2004	Samsung Electronics Co Ltd		
	BX2	TW-371752	10-11-1999	LG Electronics Inc		ABS
	BY2	TW-413805	12-01-2000	Toshiba Corp		ABS
	BZ2	WO-00/54274-A1	09-14-2000	Matsushita Electric Ind Co Ltd		
	BA3	WO-01/22416-A1	03-29-2001	Koninkl Philips Electronics NV		
	BB3	WO-01/93035-A2	12-06-2001	Dataplay Inc		
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	BD3	WO-03/025924-A1	03-27-2003	TDK Corp et al.	•	
	BE3	WO-03/079353-A1	09-25-2003	Matsushita Electric Ind Co Ltd		
	BF3	WO-2004/015707-A1	02-19-2004	Samsung Electronics Co Ltd et al.		
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	ВК3	WO-2004/036561-A1	04-29-2004	Samsung Electronics Co Ltd		

Examiner	Date	
Signature	Considered	

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Sut	estitute for form 1449A/PTO			Complete if Known		
-	NFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application No. 10/670,274-Conf. #4902			
11	NFORMATION	1 DI	SCLOSURE	Filing Date	September 26, 2003	
l s	TATEMENT E	3Y /	APPLICANT	First Named Inventor	Yong Cheol PARK	
				Art Unit	2627	
	(Use as many sh	eets a	s necessary)	Examiner Name	L. Bibbins	
Sheet	9	of	9	Attorney Docket Number	0465-1032P	

		FOREI	GN PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
	BL3	WO-2004/053872-A1	06-24-2004	LG Electronics Inc		
	вмз	WO-2004/053874-A1	06-24-2004	LG Electronics Inc		
	BN3	WO-2004/068476-A1	08-12-2004	LG Electronics Inc		
	BQ3	WO-2004/079740-A1	09-16-2004	LG Electronics Inc		
	BR3	WO-2004/093035-A1	10-28-2004	DS Enterprise Inc et al.		
	BS3	WO-2004/100155-A1	11-18-2004	LG Electronics Inc et al.		
	ВТ3	WO-2004/100156-A1	11-18-2004	LG Electronics Inc et al.		
	BU3	WO-2005/004123-A1	01-13-2005	LG Electronics Inc et al.		
	BV3	WO-96/30902-A1	10-03-1996	IBM et al.		
	BW3	WO-97/22182-A1	06-19-1997	Matsushita Electric Ind Co Ltd et al.		
	BX3	RU-2005 103 626	09-10-2005	Samsung Electronics Co Ltd.		ABS
	BY3	RU-2005 127 337	02-10-2006			
	BZ3	WO-2004/025648-A1	03-25-2004	Samsung Electronics Co Ltd		
	BA4	WO-2004/025649-A1	03-25-2004	Samsung Electronics Co Ltd		
	BB4	WO-2004/079631-A2	09-16-2004	Konin-Klijke Philips Electronics N.V.		

		number(s), publisher, city and/or country where published.	Ι.
C	CA	JIS handbook data processing for hardware, Japan, Japanese Standards Association Inc., April 21, 1999, Pages 1064-1070	х
			F

Examiner	Date	
Signature	Considered	

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^{&#}x27;Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08b (01-08)

Approved for use through 04/30/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitu	Substitute for form 1449A/PTO			Complete if Known		
				Application No.	10/670,274-Conf. #4902	
INF	ORMATI	ON DIS	CLOSURE	Filing Date	September 26, 2003	
ST	ATEMEN'	T BY AF	PPLICANT	First Named Inventor	Yong Cheol PARK	
				Art Unit	2627	
	(Use as man)	y sheets as ne	ecessary)	Examiner Name	L. Bibbins	
Sheet	6	of	9	Attorney Docket Number	0465-1032P	

		FOREI	GN PATENT	DOCUMENTS		
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	ВА	CN-1134017-A	10-23-1996	Sony Corp		ABS
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	вс	CN-1227950-A	09-08-1999	LG Electronics Inc		ABS
	BD	CN-1273419-A	11-15-2000	Samsung Electronics Co Ltd		ABS
	BE	CN-1675708-A	09-28-2005	Samsung Electronics Co Ltd		ABS
	BF	CN-1685426-A	10-19-2005	Sony Corp		ABS
	BG	EP-0314186-A2	05-03-1989	Matsushita Electric Ind Co Ltd		
	вн	EP-0325823-A1	08-02-1989	Laserdrive Ltd		
	ВІ	EP-0464811-A2	01-08-1992	Matsushita Electric Ind Co Ltd		
	BJ	EP-0472484-A2	02-26-1992	IBM		
	вк	EP-0477503-A2	04-01-1992	Fuji Photo Film Co Ltd		
	BL	EP-0556046-A1	08-18-1993	Sony Corp		
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	BN	EP-0974967-A1	01-26-2000	Fujitsu Ltd et al.		
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	BW	EP-1298659-A1	04-02-2003	Samsung Electronics Co Ltd		
U	вх	EP-1329888-A1	07-23-2003	Matsushita Electric Ind Co Ltd		
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	BZ	EP-1547065-A0	06-25-2005	LG Electronics Inc		

Examiner	Date	
Signature	Considered	

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PTO/SB/08b (01-08)
Approved for use through 04/30/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Sub	Substitute for form 1449A/PTO			Complete if Known		
000		. •		Application No.	10/670,274-Conf. #4902	
IN	IFORMATIC	N DI	SCLOSURE	Filing Date	September 26, 2003	
S	TATEMENT	BY A	APPLICANT	First Named Inventor	Yong Cheol PARK	
				Art Unit	2627	
	(Use as many	sheets as	s necessary)	Examiner Name	L. Bibbins	
Sheet	7	of	9	Attorney Docket Number	0465-1032P	

		FOREI	GN PATENT	DOCUMENTS		
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	BA1	EP-1564740-A1	08-17-2005	Sony Corp		
	BB1	EP-1573723-A0	09-14-2005	LG Electronics Inc		
	BC1	EP-1623422-A0	02-08-2006	LG Electronics Inc		
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-	BF1	JP-10-050032-A	02-20-1998	Sony Corp		ABS
	BG1	JP-10-187356-A	07-14-1998	Tokyo Shibaura Electric Co		ABS
	BH1	JP-10-187357-A	07-14-1998	Nippon Electric Eng		ABS
	BI1	JP-10-187358-A	07-14-1998	Hitachi Ltd		ABS
	BJ1	JP-10-187359-A	07-14-1998	Tokyo Shibaura Electric Co		ABS
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	BL1	JP-10-187361-A	07-14-1998	Hitachi Koki Kk		ABS
	BM1	JP-11-110888-A	04-23-1999	Nippon Kogaku Kk		ABS
	BN1	JP-11-203792-A	07-30-1999	NEC Corp		ABS
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	BP1	JP-2000-149449-A	05-30-2000	LG Electronics Inc		ABS
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	BS1	JP-2000-285607-A	10-13-2000	Tokyo Shibaura Electric Co		ABS
	BT1	JP-2001-023317-A	01-26-2001	Nippon Electric Co		ABS
	BU1	JP-2001-069440-A	03-16-2001	Sanyo Electric Co		ABS
	BV1	JP-2001-110168-A	04-20-2001	Ricoh Kk		ABS
	BW1	JP-2001-351334-A	12-21-2001	Sony Corp		ABS
	BX1	JP-2001-357623-A	12-26-2001	Victor Company Of Japan		ABS
	BY1	JP-2002-015507-A	01-18-2002	Sony Corp		ABS
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	BA2	JP-2002-056619-A	02-22-2002	Sony Corp		ABS
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	BC2	JP-2002-245723-A	08-30-2002	Matsushita Electric Ind Co Ltd		ABS
	BD2	JP-2002-288938-A	10-04-2002	Tokyo Shibaura Electric Co		ABS
	BE2	JP-2002-329321-A	11-15-2002	Sony Corp		ABS
	BF2	JP-2002-352522-A	12-06-2002	Matsushita Electric Ind Co Ltd		ABS

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11	NFORMATION	1 DI	SCLOSURE	Filing Date	September 26, 2003	
l s	TATEMENT I	3Y /	APPLICANT	First Named Inventor	Yong Cheol PARK	
				Art Unit	2627	
	(Use as many sh	eets as	s necessary)	Examiner Name	L. Bibbins	
Sheet	8	of	9	Attorney Docket Number	0465-1032P	

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-	CA	JIS handbook data processing for hardware, Japan, Japanese Standards Association Inc., April 21, 1999, Pages 1064-1070	х	
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Signature	{C	onsidered	

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